Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 538669 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN TYPE OR **SMALL ENTITY** (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 **LARGE ENT. = \$ 300** BASIC FEE 150 OR BASIC FEE Satisfies PCT Article 33(1)-All other situations = **EXAMINATION FEE** EXAM. FEE EXAM. FEE 10) (4) = \$50/\$100 \$ 100 / \$ 200 U.S. is ISA = \$50/\$100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 20D \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ± X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =175 INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 =OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 OR **TOTAL TOTAL CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL **RATE** TIONAL ⋖ AFTER **PREVIOUSLY EXTRA** FEE AMENDMENT PAID FOR FEE **AMENDMENT** Total Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **PREVIOUSLY** ω **AFTER EXTRA** FEE FEE PAID FOR AMENDMENT AMENDMENT Total Minus X \$ 25 =X \$ 50 =OR Independent Minus X \$ 100 =X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.